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4 March 1994

AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM CONDITIONS OF APPROVAL AND RECIPROCAL RECOGNITION OF APPROVAL FOR MOTOR VEHICLE EQUIPMENT AND PARTS

done at Geneva on 20 March 1958

Addendum 66 : Regulation No. 67

Amendment 1

Supplement 1 to this Regulation in its original form
Date of entry into force: 9 February 1994

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF SPECIFIC EQUIPMENT OF MOTOR VEHICLES USING LIQUEFIED PETROLEUM GASES IN THEIR PROPULSION SYSTEM

UNITED NATIONS

GE.94-20654

Paragraph 5.4.1., note 1/, amend to read:

"1/ 1 for Germany, ... 8 for the Czech Republic, ... 15 (vacant), ... 22 for the Russian Federation, 23 for Greece, 24, 25 (vacant), 26 for Slovenia and 27 for Slovakia. Subsequent numbers ..."

Annex 8,

Paragraph 3.1.2.1., replace by the following text:

"3.1.2.1. Each sample container is subjected to the following tests:

3.1.2.1.1. Containers with longitudinal and circumferential welds (three sections) on test-pieces taken from the places shown in figure 1 of appendix 2 of this annex:

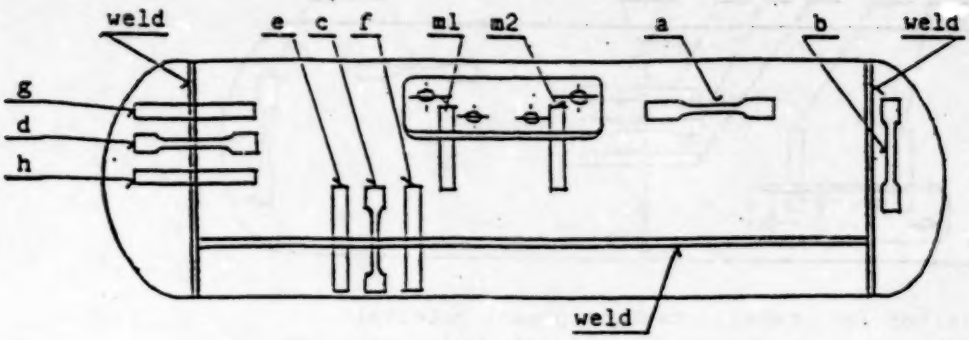
(a) One tensile test on parent material; the test piece to be taken in the longitudinal direction (if this is not possible, it may be taken in a circumferential direction);
(b) One tensile test on parent material of the bottom;
(c) One tensile test perpendicular to the longitudinal weld;
(d) One tensile test perpendicular to the circumferential weld;
(e) One bend test on the longitudinal weld, the inner surface in tension;
(f) One bend test on the longitudinal weld, the outer surface in tension;
(g) One bend test on the circumferential weld, the inner surface in tension;
(h) One bend test on the circumferential weld, the outer surface in tension; and
- One macroscopic test of a welded section;
(m1, m2) A minimum of two macroscopic tests of valve boss/plate sections in case of the sidewall mounted valves referred to in paragraph 3.4.2. below.

3.1.2.1.2. Containers with circumferential welds only (two sections) on test-pieces taken from the places shown in figures 2a and 2b of appendix 2 to this annex:
The tests as specified in paragraph 3.1.2.1.1. above with the exception of (c), (e) and (f) which are not applicable. The test-piece for the tensile test on parent material shall be taken from (a) or (b) as mentioned in paragraph 3.1.2.1.1. above."

Paragraphs 3.1.2.1.1. and 3.1.2.1.2. (former), renumber as 3.1.2.1.3. and 3.1.2.1.4.

Annex 8, appendix 2,

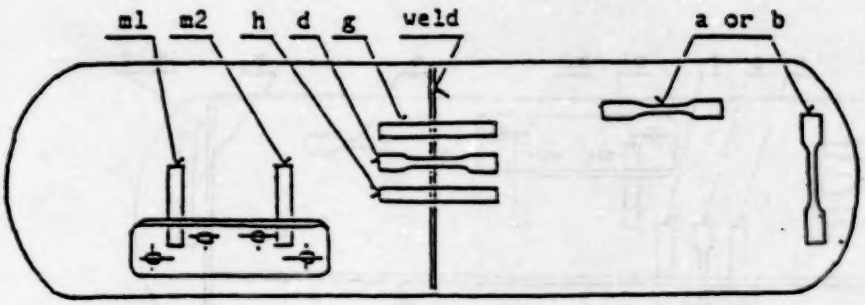
Figure 1, replace by the following:



(a) tensile test on parent material
(b) tensile test on parent material of the bottom
(c) tensile test on a longitudinal weld
(d) tensile test on a circumferential weld
(e) bend test on a longitudinal weld, the inner surface in tension
(f) bend test on a longitudinal weld, the outer surface in tension
(g) bend test on a circumferential weld, the inner surface in tension
(h) bend test on a circumferential weld, the outer surface in tension
(m1, m2) macrosections through valve boss/plate welds (side-mounted valve block)

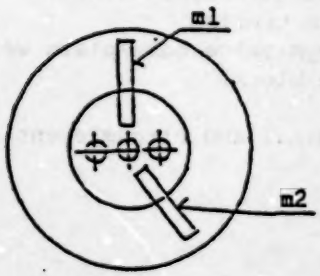
FIGURE 1: Containers with longitudinal and circumferential welds, Location of test-pieces"

Add new figures 2a and 2b as follows:



(a) or (b) tensile test on parent material
(d) tensile test on a circumferential weld
(g) bend test on a circumferential weld, the inner surface in tension
(h) bend test on a circumferential weld, the outer surface in tension
(m1, m2) macrosections through valve boss/plate welds (side-mounted valve block)

FIGURE 2a: Containers with circumferential welds only and side-mounted valve blocks; Location of test-pieces"



(m1, m2) macrosections through valve boss/plate welds (Refer to figure 2a for other locations of test-pieces)

FIGURE 2b: Containers with circumferential welds only and valve boss/plate fitted to the end."